Табела. 9.6. Компетентност наставника

Име и презиме		Раде Живаљевић		
Звање		Редовни професор		
Ужа научна област		Геометрија, топологија, математичка физика		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	2008	Универзитет у Београду	Физика	Квантна и математичка физика
Докторат	1983	Универзитет у Београду	Математика	Геометрија и топологија
Магистратура	1979	Универзитет у Београду	Математика	Геометрија и топологија
Мастер диплома	-			
Диплома	1977	Универзитет у Београду	Математика	

Списак предмета које наставник држи на докторским студијама

Р.Б.	**Ознака**	**Назив предмета**
1	ФИЗДФКН5	Геометријски методи физике

Најзначајнији радови **у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)**

1	Đ. Baralić, P.L. Curien, M. Milićević, J. Obradović, Z. Petrić, M. Zekić, R. Živaljević. Proofs and surfaces. Annals of Pure and Applied Logic, 2020.	M21
2	F.D. Jevtić, R.T.Živaljević. Generalized Tonnetz and discrete Abel-Jacobi map. Topological Methods in Non-linear Analysis, accepted (May, 2020).	M22
3	D. Jojić, G. Panina, R. Živaljević. A Tverberg type theorem for collectively unavoidable complexes. Israel J. Math., accepted (November 21, 2019).	M22
4	D. Jojić, W. Marzantowicz, S.T. Vrećica, R.T. Živaljević. Topology of unavoidable complexes. Journal of Fixed Point Theory and Applications, accepted (February 27, 2020).	M21
5	F. D. Jevtić, M. Jeli,ć R.T. Živaljević. Cyclohedron and Kantorovich-Rubinstein polytopes, Arnold Mathematical Journal, April 2018.	
6	M. Jelić, D. Jojić, M. Timotijević, S. T. Vrećica, R.T. Živaljević. Combinatorics of unavoidable complexes. European Journal of Combinatorics, Volume 83, January 2020.	M21
7	R. Živaljević. Topological methods in discrete geometry. Chapter 20 in Handbook of Discrete and Computational Geometry (Third Ed.), CRC Press LLC, Boca Raton, FL, 2017.	M13
8	D. Jojić, S.T. Vrećica, R.T. Živaljević. Symmetric multiple chessboard complexes and a new theorem of Tverberg type. J. Algebraic Combin., 46 (2017), 15-31.	M21
9	Dj. Baralić, R. Živaljević. Colorful versions of the Lebesgue, KKM, and Hex theorem, J. Combin. Theory Ser. A, 146 (2017), 295-211.	M21
10	S. Vrećica, R. Živaljević. Measurable Patterns, Necklaces and Sets Indiscernible by Measure. Topological Methods in Nonlinear Analysis, (2015), vol. 45 br. 1, 39-53.	M21
11	G. Ziegler, R. Živaljević, Homotopy types of subspace arrangements via diagrams of spaces, Mathematische Annalen, 295:527-548, 1993.	M21
12	A. Bjorner, L. Lovasz, S. Vrećica, and R. Živaljević, Chessboard and matching complexes, J. London Math. Soc. (2), 49:25-39, 1994.	M21
13		
14		

Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата	1434	
Укупан број радова са SCI (или SSCI) листе	60	
Тренутно учешће на пројектима	Дом1	Међ1
Усавршавања: MSRI, Berkeley (1998, 2007), U.S.A., Technical University, Berlin, Germany University of Illinois, Urbana-Champaign, 1994, итд.		
Научни саветник Математичког института САНУ од 1995 године; добитник Октобарске награде Београда за 1995 годину; Topology in Action (организатор), Brown Univ. (ICERM), Providence 2016.		
Максимална дужине не сме бити већа од 1 странице А4		

Table. 9.6 Teachers' competences

Name and family name		Rade Živaljevic		
Title		Professor		
Narrow scientific area		Quantum and mathematical physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2008	University of Belgrade	Physics	Q-Math Phys
PhD	1983	University of Belgrade	Mathematics	Geometry and Topology
Master degree	1979	University of Belgrade	Mathematics	Geometry and Topology
Master diploma	-			
Diploma	1977	University of Belgrade	Mathematics	

List of subjects the teacher is lecturing in doctoral studies		
No.	**Mark**	**Subject name**
1	ФИЗДФКН5	Geometrical methods in physics

The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, not more than 20)**		
1	Đ. Baralić, P.L. Curien, M. Milićević, J. Obradović, Z. Petrić, M. Zekić, R. Živaljević. Proofs and surfaces. Annals of Pure and Applied Logic, 2020.	M21
2	F.D. Jevtić, R.T.Živaljević. Generalized Tonnetz and discrete Abel-Jacobi map. Topological Methods in Non-linear Analysis, accepted (May, 2020).	M22
3	D. Jojić, G. Panina, R. Živaljević. A Tverberg type theorem for collectively unavoidable complexes. Israel J. Math., accepted (November 21, 2019).	M22
4	D. Jojić, W. Marzantowicz, S.T. Vrećica, R.T. Živaljević. Topology of unavoidable complexes. Journal of Fixed Point Theory and Applications, accepted (February 27, 2020).	M21
5	F. D. Jevtić, M. Jeli,ć R.T. Živaljević. Cyclohedron and Kantorovich-Rubinstein polytopes, Arnold Mathematical Journal, April 2018.	
6	M. Jelić, D. Jojić, M. Timotijević, S. T. Vrećica, R.T. Živaljević. Combinatorics of unavoidable complexes. European Journal of Combinatorics, Volume 83, January 2020.	M21
7	R. Živaljević. Topological methods in discrete geometry. Chapter 20 in Handbook of Discrete and Computational Geometry (Third Ed.), CRC Press LLC, Boca Raton, FL, 2017.	M13
8	D. Jojić, S.T. Vrećica, R.T. Živaljević. Symmetric multiple chessboard complexes and a new theorem of Tverberg type. J. Algebraic Combin., 46 (2017), 15-31.	M21
9	Dj. Baralić, R. Živaljević. Colorful versions of the Lebesgue, KKM, and Hex theorem, J. Combin. Theory Ser. A, 146 (2017), 295-211.	M21
10	S. Vrećica, R. Živaljević. Measurable Patterns, Necklaces and Sets Indiscernible by Measure. Topological Methods in Nonlinear Analysis, (2015), vol. 45 br. 1, 39-53.	M21
11	G. Ziegler, R. Živaljević, Homotopy types of subspace arrangements via diagrams of spaces, Mathematische Annalen, 295:527-548, 1993.	M21
12	A. Bjorner, L. Lovasz, S. Vrećica, and R. Živaljević, Chessboard and matching complexes, J. London Math. Soc. (2), 49:25-39, 1994.	M21
13		
14		

Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	1434	
Total number of papers on the SCI (or SSCI) list	60	
Current participation in projects	Domestic1	International 1
Specialization:: MSRI, Berkeley (1998, 2007), U.S.A., Technical University, Berlin, Germany University of Illinois, Urbana-Champaign, 1994, etc.		
Other information you consider to be important: Elected to Full research professor in 1995, High award for research (Oktobarska nagrada) 1995, One of the organizers of the program "Topology in action" ICERM (Brown University), 2016.		
Maximum length may not be over 1 A4 page		